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(54) Title: SYSTEM AND METHOD FOR EVALUATION AND TRAINING USING COGNITIVE SIMULATION

(57) Abstract: A system and method for training a subject for control processes, preferably for a particular task. The task may optionally comprise a sport, such as basketball for example; additionally or alternatively, the task may comprise an area of skills to be improved, such as general improvement of physical reflexes and/or reactions. The present invention enables cognitive skills associated with the task to be improved, without requiring physical fidelity to the physical actions that are normally performed during the actual task. Improving these cognitive skills results in improved control processes during performance of the actual task by the subject.